Report for *Petalonyx linearis*

**TAXON DETAILS**

**Classification**

- **Scientific Name**: *Petalonyx linearis* Greene
- **Common Name**: narrow-leaf sandpaper-plant
- **Family**: Loasaceae
- **Element Code**: PDLOA04010
- **USDA Plants Symbol**: PELI5
- **Synonyms/Other Names**: None

**Conservation Status**

- **California Rare Plant Rank**: 2B.3
- **Global Rank**: G4
- **State Rank**: S3?
- **CESA**: None
- **FESA**: None
- **Other Status**: CRPR Changes: added to 2B.3 on 2016-11-16
- **Date Added**: 2016-09-16
- **Last Update**: 2022-06-08

**Ecology and Life History**

- **Lifeform**: perennial shrub
- **Blooming Period**: (Jan-Feb)Mar-May(Jun-Dec)
- **Elevation m (ft)**: -25-1115 (-80-3660)
- **General Habitats**: Mojavean desert scrub, Sonoran desert scrub
- **Microhabitat Details**: Canyons
- **Microhabitat**: Rocky (sometimes), Sandy (sometimes)
## Threat List Data from the CNDDB

<table>
<thead>
<tr>
<th>Threat List Total:</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total EOs</td>
<td>0</td>
</tr>
<tr>
<td>Percent EOs</td>
<td>%</td>
</tr>
<tr>
<td>EOs with Threats Listed</td>
<td>0</td>
</tr>
</tbody>
</table>

## Element Occurrence Data from the CNDDB

<table>
<thead>
<tr>
<th>Total Element Occurrences:</th>
<th>26</th>
</tr>
</thead>
<tbody>
<tr>
<td>Element Occurrence Ranks:</td>
<td></td>
</tr>
<tr>
<td>Excellent (A)</td>
<td>0</td>
</tr>
<tr>
<td>Good (B)</td>
<td>0</td>
</tr>
<tr>
<td>Fair (C)</td>
<td>0</td>
</tr>
<tr>
<td>Poor (D)</td>
<td>0</td>
</tr>
<tr>
<td>None (X)</td>
<td>1</td>
</tr>
<tr>
<td>Unknown (U)</td>
<td>25</td>
</tr>
</tbody>
</table>

### Occurrence Status

- Historical, > 20 years: 18
- Recent, < 20 years: 8

### Presence

- Presumed Extant: 25
- Possibly Extirpated: 1
- Presumed Extirpated: 0

## Location

### California Endemic

- No

### Counties

- Imperial (IMP), Riverside (RIV), San Bernardino (SBD), San Diego (SDG)

### States

- Arizona (AZ), Baja California (BA), California (CA), Sonora, Mexico (SO)

### Quads

- Agua Caliente Springs (3211683), Araz (3211476), Bard (3211475), Beaumont (3311688), Borrego Palm Canyon (3311634), Cabazon (3311687), Carrizo Mtn. (3211671), Carrizo Mtn. NE (3211681), Clark Lake NE (3311643), Collins Valley (3311644), Desert Center (3311564), East Deception Canyon (3311683), East of Victory Pass (3311573), Frink NW (3311546), Keys View (3311682), Laguna Dam (3211474), Lake Fulmor (3311677), Mecca (3311651), Myoma (3311673), Oasis (3311641), Orocopia Canyon (3311557), Parker (3411423), Picacho Peak (3211486), Rancho Mirage (3311664), Red Canyon (3311556), San Jacinto Peak (3311676), Whale Peak (3311613), White Water (3311686), Yuma West (3211466)

## Notes

Definitions of codes preceding a county and/or quad:
* Presumed extirpated
(*) Possibly extirpated

Species may be present in other areas where conditions are favorable. These data should NOT be substituted for pre-project review or for on-site surveys.
Notes

See Bulletin of the California Academy of Sciences 1(4):188 (1886) for original description.

Threats

Taxonomy

Selected References

CNPS Status Review: CRPR List Addition on 2016-11-16

Suggested Citation